

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method for constructing an ~~An~~ enterprise application (~~EA~~) comprising:

constructing a first variant, wherein the first variant comprises a collection of a plurality of BaseObjects, wherein a BaseObject is a persistent enterprise application EA object, a running state of the enterprise application EA object, and metadata describing shape of the enterprise application EA object; and

constructing a second variant, wherein the second variant comprises a collection of BaseObjects representing the differences from the first variant required to integrate the enterprise application EA with a first external application.

2. (Currently Amended) The method enterprise application of claim 1 where said first and second variants inherit attributes and behavior from said BaseObjects.

3. (Currently Amended) The method enterprise application of claim 1 where said second variant includes one or more partitions, a partition to provide content to said shape of said second variant, said content to include data from the first external application.

4. (Currently Amended) The method enterprise application of claim ~~[[1]]~~ 3, where said partition is related to only one variant.

5. (Currently Amended) The method enterprise application of claim 1 further comprising:

constructing a context, said context includes a user specific information, said context used to determine which variant said user may access.

6. (Currently Amended) The method ~~enterprise application~~ of claim 5 where said user specific information includes a username and a login token.
7. (Currently Amended) The method ~~enterprise application~~ of claim 1 wherein said first and second variants may be accessed simultaneously.
8. (Currently Amended) The method ~~enterprise application~~ of claim 1 wherein said first external application is a ERP.
9. (Currently Amended) The method ~~enterprise application~~ of claim 1 wherein said first external application includes a SAP ERP, a PeopleSoft ERP, and an Oracle ERP.
10. (Currently Amended) The method ~~enterprise application~~ of claim 1 wherein said first and second variants are defined using XML.
11. (Currently Amended) The method ~~enterprise application~~ of claim 1 wherein said first and second variants use two-dimensional inheritance.
12. (Currently Amended) The method ~~enterprise application~~ of claim 1 further comprising:
 - a cluster, said cluster includes a set of one or more BaseObjects.
13. (Currently Amended) The method ~~enterprise application~~ of claim 1 wherein said enterprise application is a multi-organization resource management system.

14. (Withdrawn) A method of providing multi-organization resource management comprising:

importing data from a set of one or more external applications;
generating a purchase requisition from resource data from said set of one or more external applications;
determining whether to approve said purchase requisition;
validating a purchase order for said set of one or more external applications;
converting said purchase requisition to said purchase order; and
exporting said purchase order to said set of one or more external applications.

15. (Withdrawn) The method of claim 14 wherein said imported data is stored in a set of one or more partitions having a shape defined by a set of one or more variants.

16. (Withdrawn) The method of claim 15 wherein one of said set of one or more partitions is associated to only one of said set of one or more variant.

17. (Withdrawn) The method of claim 15 wherein said variant is associated to said set one or more partitions.

18. (Withdrawn) The method of claim 14 wherein said importing data further comprising: accessing said one or more external applications simultaneously.

19. (Withdrawn) The method of claim 14 wherein said external applications include ERPs.

20. (Withdrawn) The method of claim 14 wherein said external applications include a SAP ERP, a PeopleSoft ERP, and an Oracle ERP.

21. (Withdrawn) A machine-readable medium that provides instructions, which when executed by a set of one or more processors, cause said set of processors to perform operations comprising:

importing data from a set of one or more external applications;

generating a purchase requisition from resource data from said set of one or more external applications;

determining whether to approve said purchase requisition;

validating a purchase order for said set of one or more external applications;

converting said purchase requisition to said purchase order; and

exporting said purchase order to said set of one or more external applications.

22. (Withdrawn) The machine-readable medium of claim 21 wherein said imported data is stored in a set of one or more partitions having a shape defined by a set of one or more variants.

23. (Withdrawn) The machine-readable medium of claim 22 wherein one of said set of one or more partitions is associated to only one of said set of one or more variant.

24. (Withdrawn) The machine-readable medium of claim 22 wherein said variant is associated to said set one or more partitions.

25. (Withdrawn) The machine-readable medium of claim 21 wherein said importing data further comprising:

accessing said one or more external applications simultaneously.

26. (Withdrawn) The machine-readable medium of claim 21 wherein said external applications include ERPs.
27. (Withdrawn) The machine-readable medium of claim 21 wherein said external applications include a SAP ERP, a PeopleSoft ERP, and an Oracle ERP.
28. (Withdrawn) A method of providing a multi-organization resource management comprising:
- receiving external application data from a set of one or more external applications;
 - and
 - storing said external application data to a set of one or more partitions having the shape of a set of one or more variants.
29. (Withdrawn) The method of claim 28 wherein said imported data is stored in a set of one or more partitions having a shape defined by a set of one or more variants.
30. (Withdrawn) The method of claim 28 wherein one of said set of one or more partitions is associated to only one of said set of one or more variant.
31. (Withdrawn) The method of claim 28 wherein said external applications are accessed simultaneously.
32. (Withdrawn) The method of claim 28 wherein said external applications include ERPs.
33. (Withdrawn) The method of claim 28 wherein said external applications include a SAP ERP, a PeopleSoft ERP, and an Oracle ERP.

34. (Withdrawn) A machine-readable medium that provides instructions, which when executed by a set of one or more processors, cause said set of processors to perform operations comprising:

receiving external application data from a set of one or more external applications;

and

storing said external application data to a set of one or more partitions having the shape of a set of one or more variants.

35. (Withdrawn) The machine-readable medium of claim 34 wherein said imported data is stored in a set of one or more partitions having a shape defined by a set of one or more variants.

36. (Withdrawn) The machine-readable medium of claim 34 wherein one of said set of one or more partitions is associated to only one of said set of one or more variant.

37. (Withdrawn) The machine-readable medium of claim 34 wherein said external applications are accessed simultaneously.

38. (Withdrawn) The machine-readable medium of claim 34 wherein said external applications include ERPs.

39. (Withdrawn) The machine-readable medium of claim 34 wherein said external applications include a SAP ERP, a PeopleSoft ERP, and an Oracle ERP.

40. (Withdrawn) A method of providing a multi-organization resource management comprising:

generating a first variant for a first external application instance, said first variant includes first external application instance data;

generating a second variant for a second external application instance, said second variant includes second external application instance data; and

accessing said first and second variants to access first external application data and said second external application data simultaneously from said first external application instance and said second external application instance.

41. (Currently Amended) The method ~~enterprise application~~ of claim 3, wherein the partitions store data from the external application.

42. (Currently Amended) The method ~~enterprise application~~ of claim 1, further comprising:

constructing a third variant, wherein the third variant is a collection of BaseObjects representing the differences from the first variant required to integrate the enterprise application ~~EA~~ with a second external application.

43. (Currently Amended) The method ~~enterprise application~~ of claim 42, wherein the second and third variants are used simultaneously to access data associated with the first external application and data associated with the second external application.